

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/075351 A2

- (51) International Patent Classification⁷: **C01B 17/05**, B01D 53/14
- (74) Agents: **DE GREGORI, Antonella** et al.; Ing. Barzanó & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milan (IT).
- (21) International Application Number: PCT/EP2005/000669
- (22) International Filing Date: 20 January 2005 (20.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: MI2004A000175 5 February 2004 (05.02.2004) IT
- (71) Applicants (for all designated States except US): **ENI S.P.A.** [IT/IT]; Piazzale E. Mattei, 1, I-00144 Rome (IT). **ENITECNOLOGIE, S.P.A.** [IT/IT]; Via F. Maritano, 26, I-20097 San Donato Milanese (IT).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **DE ANGELIS, Alberto** [IT/IT]; Via F. Lli Cairoli, 16, I-20025 Legnano (IT). **BELLUSSI, Giuseppe** [IT/IT]; Via E. Millo 14, I-29100 Piacenza (IT). **POLLESEL, Paolo** [IT/IT]; Via Dossetti, 11/D, I-20097 San Donato Milanese (IT). **ROMANO, Ugo** [IT/IT]; Via Fermi, 12, I-20059 Vimercate (IT). **PEREGO, Carlo** [IT/IT]; Via S.S. Cornelio e Cipriano, 15/E, I-20040 Carnate (IT).
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE REMOVAL OF HYDROGEN SULFIDE, BY MEANS OF ITS OXIDATION IN THE PRESENCE OF HETERO POLYACIDS

(57) Abstract: Hydrogen sulfide is oxidized to sulfur by means of treatment with an aqueous acid solution containing trivalent iron and a hetero polyacid having formula (I): $H_n X V_y M_{(12-y)} O_{40}$; or a sole hetero polyacid having formula (II): $H_n Me M_{12} O_{40}$; wherein the symbols X, M Me n and y are specified in the text. At the end of the oxidation, the solution is treated with gas containing oxygen to re-oxidize the reduced metal.



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